

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

**Claim 1. (currently amended)** A steel sheet for a magnetic shield comprising ~~less than~~ [[0.005]] C present in an amount of 0.0005 to 0.15 % by weight [[of C]] and 0.0003 to 0.01 % by weight of B, and having a thickness of 0.05 to 0.5 mm and an anhysteresis magnetic permeability of 7500 or ~~more~~ higher.

**Claim 2. (currently amended)** The steel sheet according to claim 1, further comprising one or more elements selected from the group consisting of Ti, Nb, and V, the total amount of ~~which~~ is said one or more elements being 0.08 % by weight or less.

**Claim 3. (currently amended)** A method of producing a magnetic shielding steel sheet of claim 1 comprising:

- (a) hot-rolling a steel slab containing ~~less than~~ [[0.005]] C present in an amount of 0.0005 to 0.15 % by weight of C and 0.0003 to 0.01 % by weight of B to form a hot-rolled steel sheet;
- (b) cold-rolling the hot-rolled steel sheet from step (a);
- (c) annealing the resulting cold-rolled steel sheet from step (b); and
- (d) optionally skin-pass rolling the steel sheet from step (c) at a reduction of 1.5 % or less.

**Claim 4. (currently amended)** A method of producing a magnetic shielding steel sheet of claim 2 comprising:

- (a) hot-rolling a steel slab containing ~~less than~~ [[0.005]] C present in an amount of 0.0005 to 0.15 % by weight of C, 0.0003 to 0.01 % by weight of B and one or more elements selected from the group consisting of Ti, Nb, and V, the total amount of ~~which~~ is said one or more elements being 0.08 % by weight or less to form a hot-rolled steel sheet;
- (b) cold-rolling the hot-rolled steel sheet from step (a);

(c) annealing the resultant cold-rolled steel sheet from step (b); and

(d) optionally skin-pass rolling the steel sheet from step (c) at a reduction of 1.5 % or less.

**Claim 5. (currently amended)** A steel sheet for a magnetic shield comprising ~~less than~~ [[0.005]] C present in an amount of 0.0005 to 0.15 % by weight ~~of C~~ and one or more elements selected from the group consisting of Ti, Nb, and V, the total amount of ~~which is said one or more elements being~~ 0.08 % by weight or less, and having a thickness of 0.05 to 0.5 mm and an anhysteresis magnetic permeability of 7500 or ~~more~~ higher.

**Claim 6. (currently amended)** A method of producing a magnetic shielding steel sheet of claim 5 comprising:

(a) hot-rolling a steel slab containing ~~less than~~ [[0.005]] C present in an amount of 0.0005 to 0.15 % by weight ~~of C~~ and one or more elements selected from the group consisting of Ti, Nb, and V, the total amount of ~~which~~ said one or more elements is

0.08 % by weight or less to form a hot-rolled steel sheet;

(b) cold-rolling the hot-rolled steel sheet from step (a);

(c) annealing the resultant cold-rolled steel sheet from step (b); and

(d) optionally skin-pass rolling the steel sheet from step (c) at a reduction of 1.5 % or less.

**Claim 7. (new)** The steel sheet according to claim 1, wherein C is in an amount of 0.0056 weight %.

**Claim 8. (new)** The steel sheet according to claim 1, wherein C is in an amount of 0.0022 weight %.

**Claim 9. (new)** The steel sheet according to claim 1, wherein the anhysteresis magnetic permeability is 8500 or higher.

**Claim 10. (new)** The steel sheet according to claim 2, wherein the anhysteresis magnetic permeability is 8500 or higher.

**Claim 11. (new)** The steel sheet according to claim 5, wherein the anhysteresis magnetic permeability is 8500 or higher.